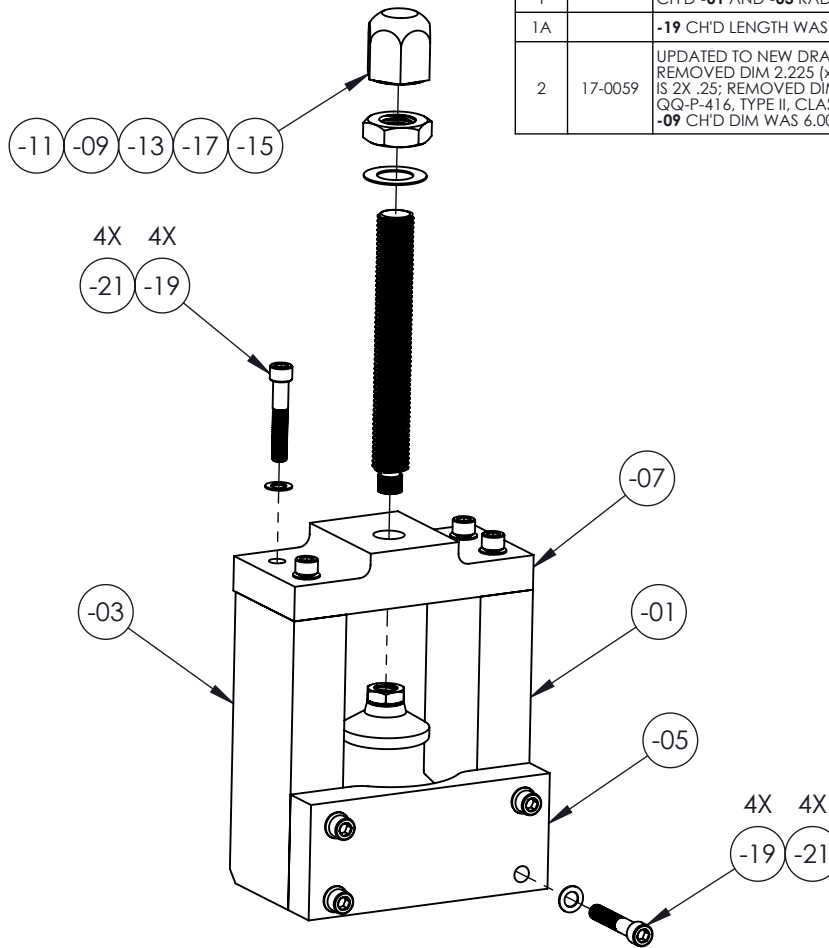
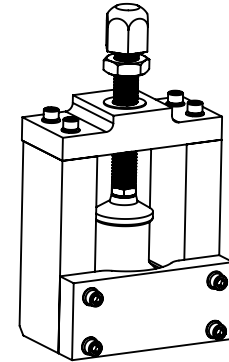


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		CH'D -01, -03, -05, & -07 BOM B/O INFORMATION, ADDED LOCTITE -15 PER R.W.	11/28/2011	RJC	RW
1		CH'D -01 AND -03 RADIUS FROM .396 & .404 TO BOTH AT .400.	10/18/2012	RJC	DW
1A		-19 CH'D LENGTH WAS 2 IS 1-3/4.	6/12/2013	BIM	GE
2	17-0059	UPDATED TO NEW DRAFTING STANDARDS. REMOVED NOTE 2. -05 CH'D DIM WAS .88 IS 2X .88; REMOVED DIM 2.225 (x2), 1.750, 3.500; ADDED DIM 2X .625, .475, .475. -07 CH'D DIM WAS R.250 (x2) IS 2X .25; REMOVED DIM 2.85, 1.05; ADDED DIM 1.80, 2X .625; CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416, TYPE II, CLASS II IS ZINC PLATE ASTM B633, TYPE I SC 2; CH'D MAT'L WAS 4140 IS 4140/4142. -09 CH'D DIM WAS 6.00 IS (6.00).	3/15/2017	SM	JAG



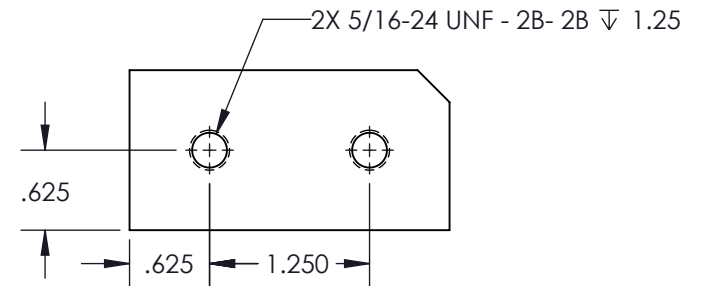
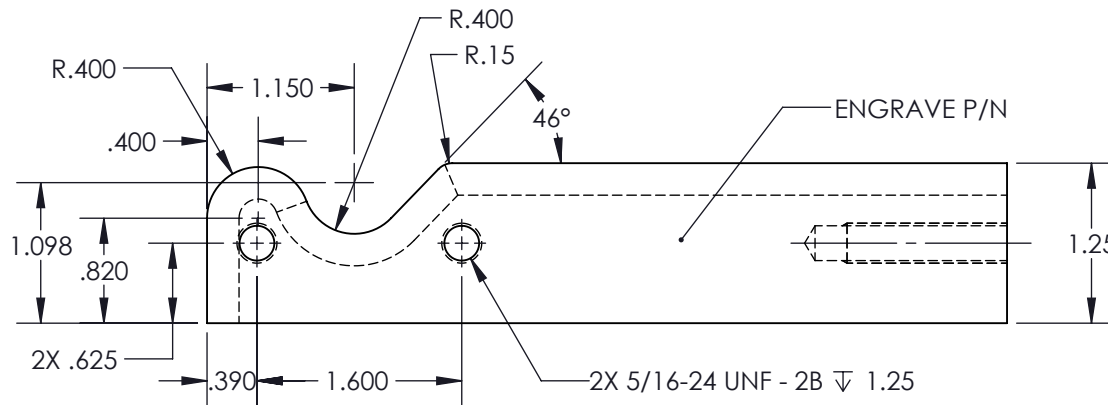
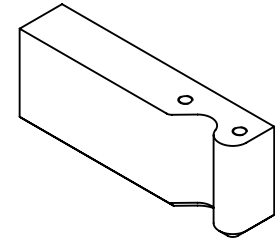
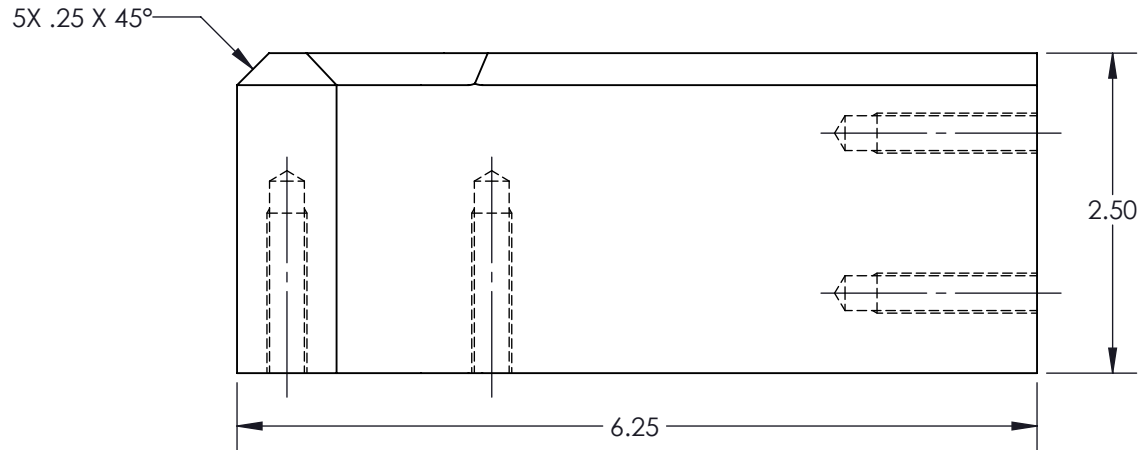
NOTE:
1. RBT400229 REPLACES BELL TOOL 407-240-013-101.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-01	1	LEFT SIDE	6061		2
			-03	1	RIGHT SIDE	6061		3
			-05	1	BACK	6061		4
			-07	1	TOP	4140/4142		5
			-09	1	ALL THREAD	STEEL	3/4-10 UNC X 6 GRADE B7 (MCMASTER-CARR # 98750A317)	6
		B/O	-11	1	SWIVEL FOOT	STEEL	3/4-10 UNC (CARRLANE # CL-8-LF)	1
		B/O	-13	1	FLAT WASHER, THIN	STEEL	Ø3/4 ID (AN960-1216L)	1
		B/O	-15	1	ACORN NUT	STEEL	3/4-10 UNC (CARRLANE # CL-4-AN)	1
		B/O	-17	1	JAM NUT	STEEL	3/4-10 UNC (CARRLANE #CL-12-JN)	1
		B/O	-19	8	SOCKET HEAD CAP SCREW	S.S.	5/16-24 UNC X 1-3/4 (MCMASTER-CARR # 92196A345)	1
		B/O	-21	8	FLAT WASHER, THIN	STEEL	Ø5/16 ID (AN960-516L)	1

DART AEROSPACE			
TITLE PULLER ASSEMBLY			
DWG NO. RBT400229			REV 2
MAT'L		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX ± .005 FRACTIONS ± 1/8	
FINISH		.XX ± .01 ANGLES ± 5°	
SPEC		.X ± .1 SURFACES = 125	
DRAWN BY: PERRITT		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: DD 03/17/2017		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: AA 03/20/2017		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: JL 03/29/2017		USED ON MODEL	
APPROVED: JAG 04/06/2017		BELL 407	
SCALE	1:4	DATE	8/2/2010
SHEET 1 OF 7			

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -01 RADIUS FROM .396 & .404 TO BOTH AT .400.	10/18/2012	RJC	DW



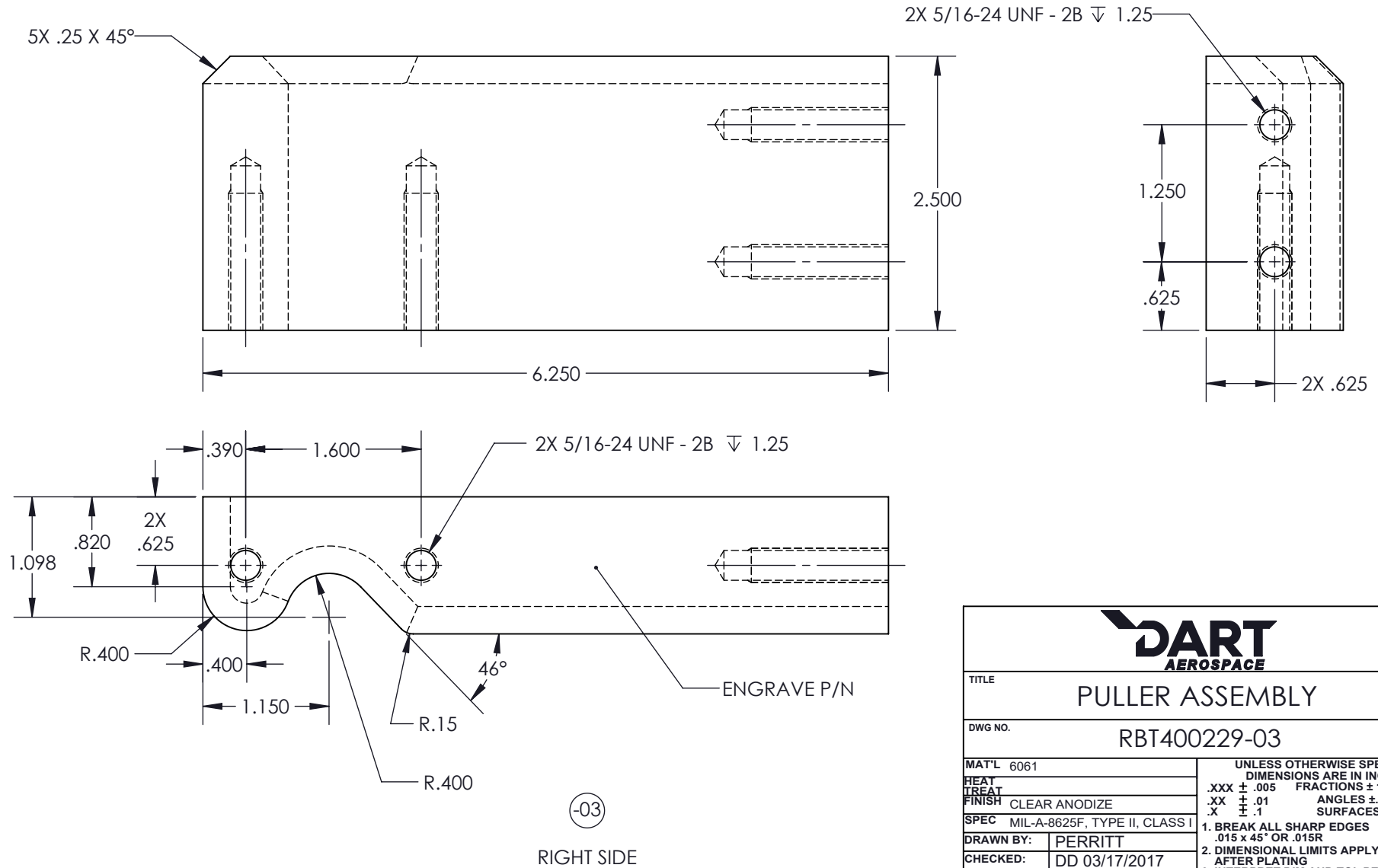
(-01)

LEFT SIDE

DART AEROSPACE	
TITLE PULLER ASSEMBLY	
DWG NO. RBT400229-01	REV 2
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± .5°
SPEC MIL-A-8625F, TYPE II, CLASS I	.X ± .1 SURFACES = 125
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DD 03/17/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 03/20/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 03/29/2017	USED ON MODEL
APPROVED: JAG 04/06/2017	BELL 407
SCALE 1:1.5	DATE 8/5/2010
SHEET 2 OF 7	

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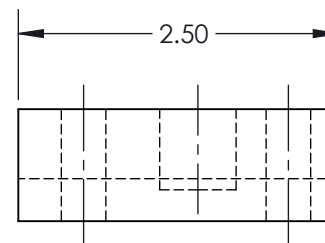
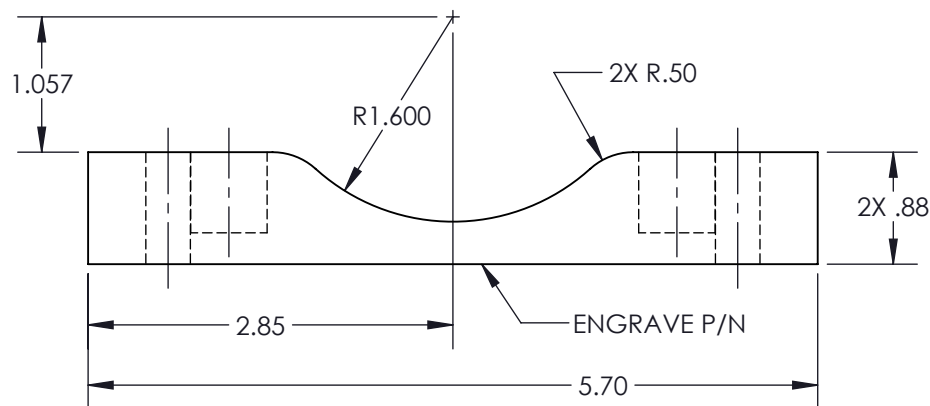
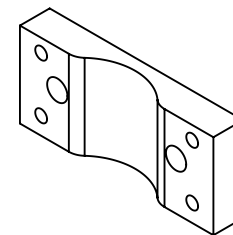
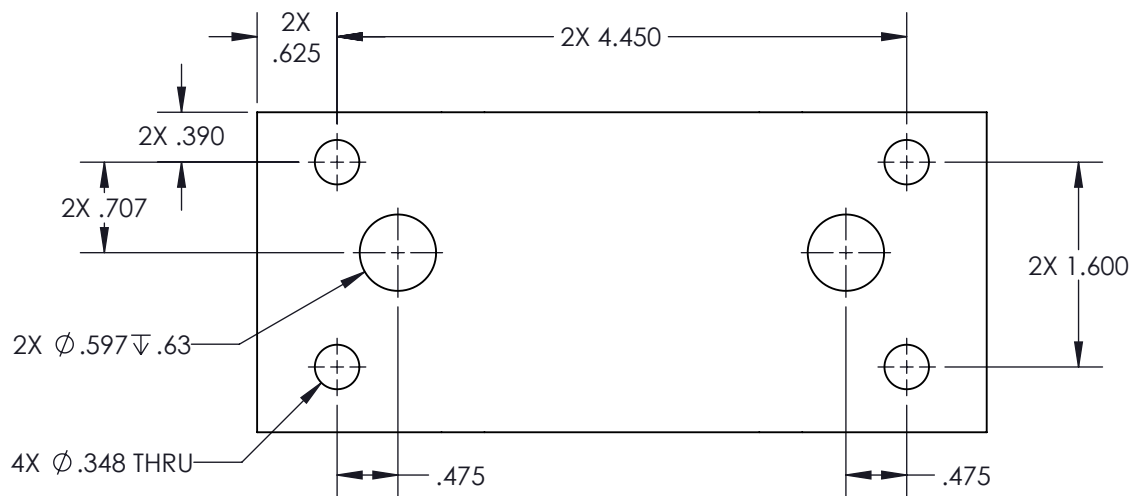
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -03 RADIUS FROM .396 & .404 TO BOTH AT .400.	10/18/2010	RJC	DW



DART AEROSPACE	
TITLE PULLER ASSEMBLY	
DWG NO. RBT400229-03	REV 2
MAT'L 6061 HEAT TREAT FINISH CLEAR ANODIZE SPEC MIL-A-8625F, TYPE II, CLASS I	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: PERRITT CHECKED: DD 03/17/2017 OPPTS APPR: AA 03/20/2017 QA APPR: JL 03/29/2017 APPROVED: JAG 04/06/2017	
USED ON MODEL BELL 407	
SCALE 3:4	DATE 8/5/2010
SHEET 3 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0059	-05 CH'D DIM WAS .88 IS 2X .88; REMOVED DIM 2.225 (x2), 1.750, 3.500; ADDED DIM 2X .625, .475, .475.	3/15/2017	SM	JAG



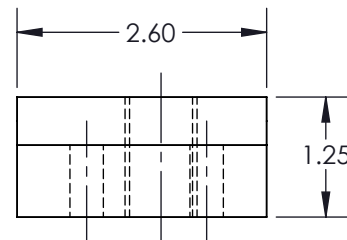
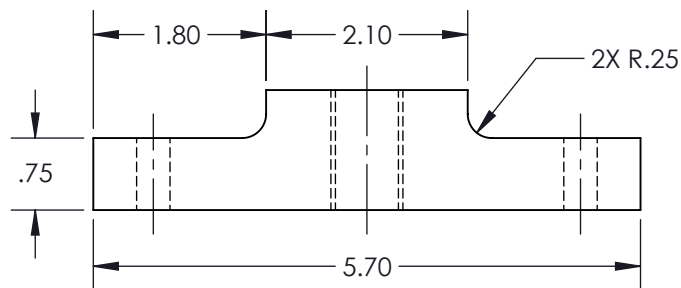
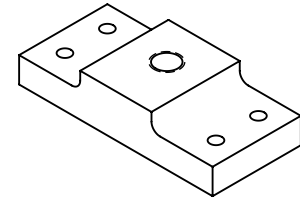
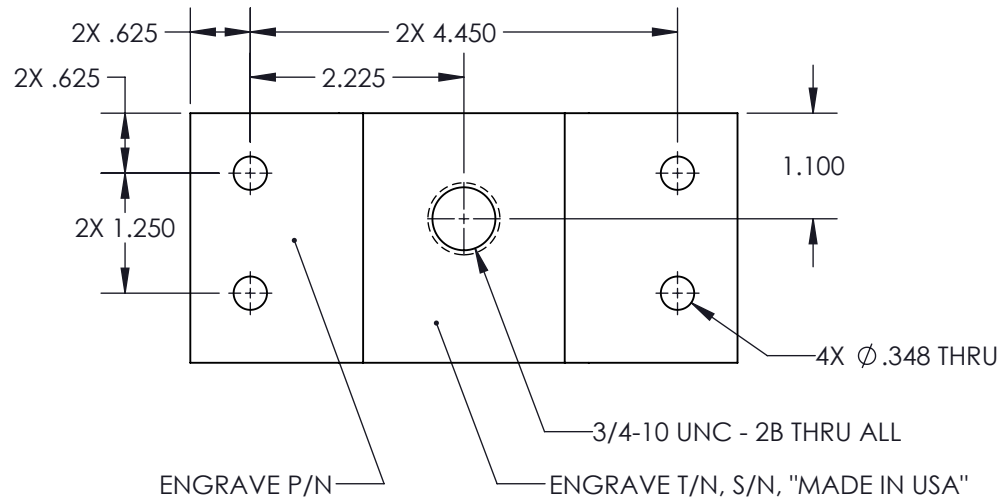
(-05)

BACK

DART AEROSPACE	
TITLE PULLER ASSEMBLY	
DWG NO. RBT400229-05	REV 2
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± .5°
SPEC MIL-A-8625F, TYPE II, CLASS I	.X ± .1 SURFACES = 125°
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DD 03/17/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 03/20/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 03/29/2017	USED ON MODEL
APPROVED: JAG 04/06/2017	BELL 407
SCALE 1:1.5	DATE 8/5/2010
SHEET 4 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0059	-07 CH'D DIM WAS R.250 (x2) IS 2X .25; REMOVED DIM 2.85, 1.05; ADDED DIM 1.80, 2X .625; CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416, TYPE II, CLASS II IS ZINC PLATE ASTM B633, TYPE I SC 2; CH'D MAT'L WAS 4140 IS 4140/4142.	3/15/2017	SM	JAG

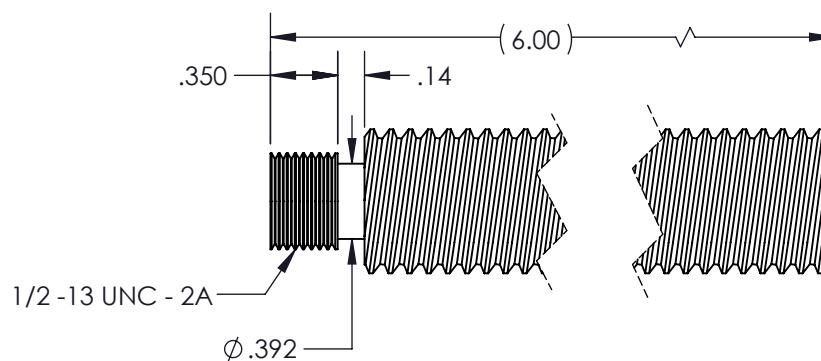
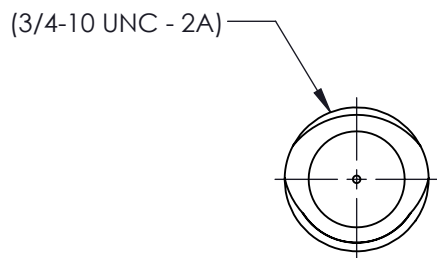
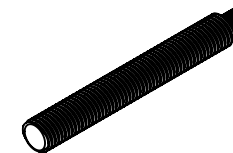


(-07)
TOP

DART AEROSPACE	
TITLE PULLER ASSEMBLY	
DWG NO. RBT400229-07	REV 2
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 32-38	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
DRAWN BY: PERRITT	.X ± .1 SURFACES = 125°
CHECKED: DD 03/17/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 03/20/2017	.015 x 45° OR .015R
QA APPR: JL 03/29/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 04/06/2017	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 8/2/2010	USED ON MODEL
SHEET 5 OF 7	BELL 407

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0059	-09 CH'D DIM WAS 6.00 IS (6.00).	3/15/2017	SM	JAG

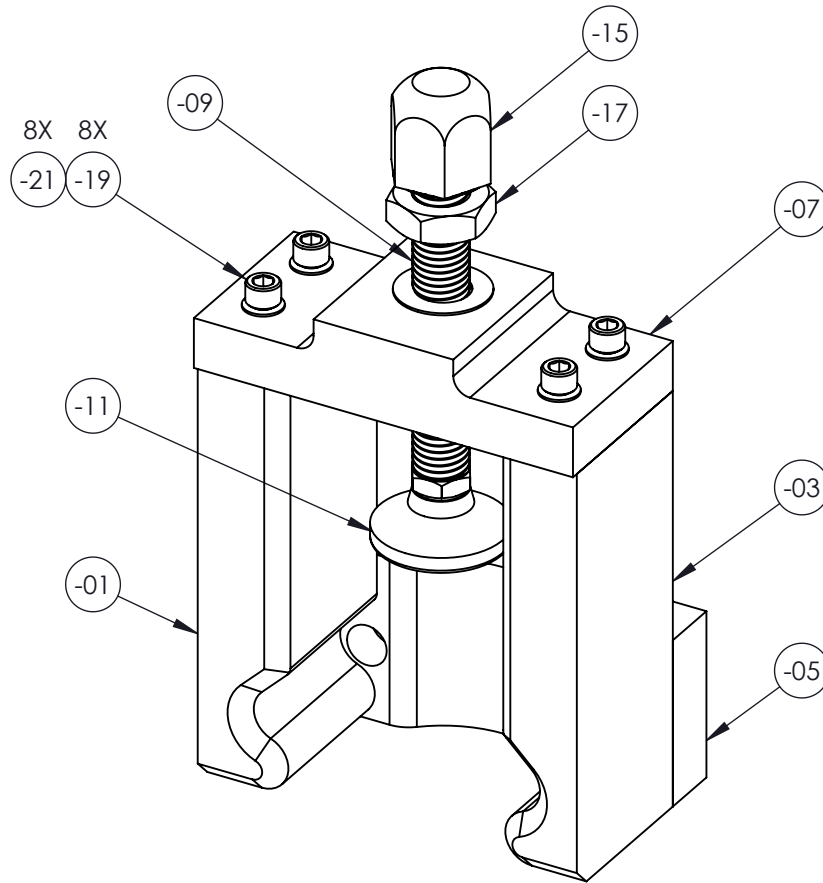


(-09)

ALL THREAD

DART AEROSPACE	
TITLE PULLER ASSEMBLY	
DWG NO. RBT400229-09	REV 2
MAT'L STEEL	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES
CHECKED: DD 03/17/2017	.015 x 45° OR .015R
OPPS APPR: AA 03/20/2017	2. DIMENSIONAL LIMITS APPLY
QA APPR: JL 03/29/2017	AFTER PLATING
APPROVED: JAG 04/06/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:1	USED ON MODEL
DATE 8/5/2010	BELL 407
SHEET 6 OF 7	

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NOTE:
RBT400229 REPLACES BELL TOOL 407-240-013-101.

Part #	UNIT QTY	Description
-01	1	LEFT SIDE
-03	1	RIGHT SIDE
-05	1	BACK
-07	1	TOP
-09	1	ALL THREAD
-11	1	SWIVEL FOOT
-13	1	FLAT WASHER, THIN
-15	1	ACORN NUT
-17	1	JAM NUT
-19	8	SOCKET HEAD CAP SCREW
-21	8	FLAT WASHER, THIN

DART
AEROSPACE

190 S. Danebo Ave., Eugene, OR. 97402
1-800-556-4166
e-mail: sales@dartaero.com
dartaerospace.com

TITLE PULLER ASSEMBLY			
DWG NO. RBT400229	REV 2	CUSTOMER 1 OF 1	
SCALE 2:5	DATE 8/2/2010	SHEET 7 OF 7	